Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 07 Jun 2023 until 23:59 on Thursday 08 Jun 2023

Forecast Issued on Tuesday 06 Jun 2023 at 15:43

Confidence: High.

Headline for Wednesday 07 Jun 2023: Early cloud largely clearing once again to widespread sunshine.

Mountain weather hazards on Wednesday 07 Jun 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny	Sunny	Sunny intervals
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	00%	00%	<05%

Forecast for Wednesday 07 Jun 2023

Weather: Remaining generally fine and dry. Once again widespread cloud is likely around dawn, particularly across eastern parts where the odd spot of light rain is possible. Cloud tending to thin and break into the afternoon from the west as on previous days to leave widespread strong sunshine once again.

Chance of cloud-free hill tops above 600m: 50% in the east of the park to start, 80% in the west. Becoming 95% for all parts into the afternoon.

Low Cloud and visibility: Widespread cloud with bases of around 600-700m covering some higher tops, particularly in the east of the park to start. Cloud breaking from the west through the morning to leave largely clear skies by the afternoon. Visibility generally good outside of any early cloud at height.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Wednesday 07 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/16 E	8/13 E	10/15 E	11/16 E	12/18 E	11/18 E	12/20 E	11/19 E	11/19 E
300	7/16 E	5/13 E	8/14 E	9/15 E	10/17 E	10/17 E	11/19 E	10/20 NE	10/19 E
Valley	5/12 E	4/8 E	4/9 E	7/13 E	8/14 E	9/15 E	9/16 E	10/17 E	10/18 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/2	5/2	6/2	8/5	11/8	12/10	11/8	6/3	5/2
300	7/5	7/6	9/7	12/10	16/14	17/15	14/12	9/6	7/5
Valley	8/6	7/6	10/9	14/12	17/16	19/17	17/15	11/9	9/6
Freezing Level*	2000m	1900m	2000m	2000m	2000m	1900m	1900m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels likely into the afternoon, with sun protection essential. Care should also be taken if heading out onto the hills early, with temperatures at height feeling chilly in the easterly winds, adequate layers recommended.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 06 Jun 2023	0mm	1mm	1mm

Forecast for Thursday 08 Jun 2023

Weather: Staying generally dry, with again early cloud clearing and breaking from the west to give widespread sunshine into the afternoon, tempered by a fresh easterly breeze.

Maximum wind: Easterly 15mph gusting 25mph.

Chance of cloud-free hill tops above 600m: 60% to start, becoming 95% for all into the afternoon.

Low Cloud and visibility: Cloud bases of around 600-700m once again covering some higher tops in the park to start. Cloud increasingly breaking through the morning to leave largely clear skies by the afternoon. Visibility generally good outside of any early cloud at height.

Temperature: **Valleys:** 7 deg C becoming 17 deg C.
At 600m: 4 deg C becoming 12 deg C.
Freezing level: Above summits.

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